

GORB, T.V. [Horb, T.V.], doktor sel'skokhoz.nauk; TERESHCHENKO, F.K.,  
 kand.biolog.nauk; BOGAYEVSKIY, O.T. [Bohalevs'kyi, O.T.], kand.  
 veterin.nauk; POTYEMKIN, M.D. [Pot'omkin, M.D.], akademik;  
 KNIGA, M.I. [Knyha, M.I.]; POPOV, O.Ya., kand.sel'skokhoz.nauk;  
 KHMELIK, G.G. [Hmelyk, H.H.], kand.sel'skokhoz.nauk; SHRAM, I.P.,  
 kand.sel'skokhoz.nauk [deceased]; KOPIL, A.M., kand.sel'skokhoz.  
 nauk; TSELYUTIN, V.K., kand.sel'skokhoz.nauk; BOZHKO, P.Yu., doktor  
 sel'skokhoz.nauk; KROMIN, S.S., kand.sel'skokhoz.nauk; ZEMLIANSKIY,  
 V.M. [Zemlians'kyi, V.M.], kand.sel'skokhoz.nauk; BORISENKO, A.M.  
 [Borysenko, A.M.], kand.biolog.nauk; ZAKHARENKO, V.B., kand.biolog.  
 nauk; SMIRNOV, I.V. [Smyrnov, I.V.], kand.biolog.nauk; KHRABUSTOVSKIY,  
 I.F. [Khrabustovs'kyi, I.F.], kand.biolog.nauk; TORSTYANETSKAYA, M.N.,  
 [Trostianets'ka, M.N.], assistant; ALESHKO, P.I., inzh.; VASIL'YEV,  
 Vasyl'iev, O.F., kand.tekhn.nauk; BUGAYENKO, I.I. [Buhalenko, I.I.],  
 starshiy prepodavatel'; TRAKHTOMIROVA, O.O., kand.ekonom.nauk;  
 BUTKO, S.D., kand.ekonom.nauk; TELESNIK, K.G. [Teleshyk, K.H.],  
 doktor ekonom.nauk; YAROSHENKO, V.D., kand.ekonom.nauk; LISIY, I.Y.  
 [Lysyi, I.I.], red.; YEROSHENKO, T.G. [Ieroshenko, T.H.], tekhn.red.

[Handbook for zootechnicians] Dovidnyk zootekhnika. 2., dopovnene  
 i pereroblene vyd. Kyiv, Derzh.vyd-vo sil's'kohospodars'koi lit-ry  
 URSR, 1960. 728 p. (MIRA 15:2)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.  
 Lenina (for Potemkin). 2. Chlen-korrespondent Vsesoyuznoy akademii  
 sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Kniga).  
 (Stock and stock breeding)

SAVOSTIN, G.A., inzh.; TERESHCHENKO, F.P., inzh.; NECHIPORENKO, M.M.; SAMOTEYEV,  
G.V.; DEMIKHOV, I., inzh.

Concerning the article "Increase cross sections of haulageways"  
Bezop.trudn v prom. 2 no.4:22-24 Ap '58. (MIRA 11:4)

1. Institut "Krivbassproyekt" (for Savostin, Tereshchenko). 2.Uprav-  
leniye Tul'skogo okruga Gosgortekhnadzora SSSR (for Nechiporenko,  
Samoteyev).  
(Mining engineering)

LIVYY, G.V., kand.tekhn.nauk; KHRIPIN, A.G., inzh.; BRAGINSKIY, M.A., inzh.;  
KARPUKHIN, G.G., inzh.; FASTOVETS, O.S., inzh.; ABRAMSKAYA, L.B., inzh.;  
BEREZOVSKAYA, M.G., inzh.; ~~TERESECHENKO, E.P.~~, inzh.; Prinimali  
uchastnye: OLEJNIK, N.N.; ZHURBA, T.T.; GORONOVSKAYA, M.A.; SHAVZIN,  
A.I.; GERTSVOL'F, B.S.

Unit for dynamic drying of chrome leather. Report No.1. Nauch.--  
Issl.trudy Ukr NIIKP no.13:83-106 '62.

(MIRA 18:2)

KHRIPIN, A.G., inzh.; BRAGINSKIY, M.A., inzh.; FASTOVETS, O.S., inzh.;  
KARPUKHIN, G.G., inzh.; TERESHCHENKO, F.P., inzh.; LIVYY, G.V.,  
kand.tekhn.nauk

Drying of chrome leather under dynamic conditions. Izv.vys.  
ucheb.zav.; tekhn.log.prom. no.6:67-76 '59.  
(MIRA 13:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-  
obuvnoy promyshlennosti (for Khripin, Braginskiy, Fastovets,  
Livyy, Karpukhin). 2. Kiyevskiy kozhevennyy kombinat (for  
Tereshchenko).

(Leather--Drying)

KHRIPIN, A.G., inzh.; BRAGINSKIY, M.A., inzh.; FASTOVETS, O.S., inzh.;  
KARPUKHIN, G.G., inzh.; TERESHCHENKO, F.P., inzh.; LIVYY, G.V., kand.  
tekhn.nauk.

Drying of chrome leather in the dynamic state. Report No.2.  
Izv. vys.ucheb.zav.; tekhn.leg.prom. no.2:62-70 '60.  
(MIRA 13:11)

1. Ukrainakiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti (for Khripin, Braginskiy, Fastovets & Karpukhin).
  2. Kiyevskiy kozhevennyy kombinat (for Tereshchenko).
  3. Ukrainakiy nauchno-issledovatel'skiy institut kozhevennoy promyshlennosti (for Livyy).
- (Leather--Drying)

TERESHCHENKO, G.

Friendship, concern, and help. Prof.-tech. obr. 21 no.12:7  
D '64, (MIRA 18:2)

1. Zamestitel' nachal'nika Odesskogo oblastnogo upravleniya  
professional'no-tekhnicheskogo obrazovaniya.

TERESHCHENKO, G. M.

Tereshchenko, G. M.

"Some psychological conditions for activating the process of school teaching." Min Education RSFSR. Moscow Oblast Pedagogical Inst. Moscow, 1956. (Dissertation for the Degree of Candidate in Pedagogical Science)

Sc: Knizhnaya letopis', No. 25, 1956

S/C79/63/033/002/004/009  
D2C4/D307

AUTHORS: Nikolayev, A.P., Rozenberg, M.E., Daniel', N.V.  
and Terebchenko, G.P.

TITLE: Synthesis of some derivatives of monoethanol-  
methylamine

PERIODICAL: Zhurnal obshchey khimii, v. 33, no. 2, 1963,  
391 - 394

TEXT: Monoethanolmethylamine (I) was prepared by the  
method of Knorr and Matthes, in 53 - 55 % yield; diethanolmethylamine  
(II) was also obtained, in 33 - 35 % yield, as a side-product. On  
boiling I with ethyl acetate under reflux for 18 hrs, 20 - 25 % of  
the theoretical yield of  $\beta$ -hydroxyethyl-N-methylacetamide (III) was  
formed.  $\beta$ -Acetoxyethyl-N-methylacetamide (IV) was derived from the  
acetylation of I with acetic anhydride with  $H_2SO_4$  as a catalyst, in  
80 - 85 % yield. Treatment of I with HCl, with cooling, followed by  
evaporation to dryness, and treatment with benzene and  $SOCl_2$  gave  
90 - 95 % of  $\beta$  - chloroethyl-N-methylamine hydrochloride (V), which

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Synthesis of some ...

S/079/63/033/002/004/009  
D204/D307

on boiling with benzene/acetyl chloride and distillation gave  $\beta$ -chloroethyl- $\gamma$ -methylacetamide (VI), in 90-95 % yield. Compound VI is new. All the above monoethanolmethylamine derivatives are of interest as potential starting materials for synthesis.

ASSOCIATION: Leningradskiy tekhnologicheskii institut imeni  
Lensovet (Leningrad Technological Institute  
imeni Lensovet)

SUBMITTED: November 17, 1961

Card 2/2

TERESHCHENKO, I., kand. med. nauk; GORNILOV, I., kand. med. nauk

Review of N.I. Lazarev's monograph "Theoretical fundamentals of the prevention and therapy of dyshormonal tumors." Probl. endok. i gorm. 10 no.6:117-119 N-D '64. (MIRA 18:7)

TERESHCHENKO, I.D., inzh.

Mounted loading and unloading equipment for the D-144 motor grader.  
Avt. dor. 23 no.10:3 of cover O '60. (MIRA 13:10)  
(Loading and unloading)  
(Graders (Earthmoving machinery))

TERESHCHENKO, I.F.; VOLCHENKOV, Z.S.; SHKILEV, V.V.

← Finding of Daurian hamsters, field mice, and weasels spontaneously infected with plague. Izv.Irk.gos.nauch.-issl.prirodochum.inst.  
15:79-82 '57. (MIRA 13:7)  
(TUNG-LIAO--RODENTIA--DISEASES AND PESTS) (PLAGUE)

KOROBKOV, G.G.; TERESHCHENKO, I.P.

Effect of vitamin B<sub>1</sub> deficiency in food on the susceptibility of  
albino rats to plague infection. Vop. pit. 23 no.5:67-70 SMO '64.  
(MIRA 18:5)

1. Patofiziologicheskaya laboratoriya (zav. G.G.Korobkov)  
Irkutskogo nauchno-issledovatel'skogo protivochumnogo instituta.

TERESHCHENKO, I.F.

Biology of the Daurian suslik. Izv. Irk.gos.nauch.-issl. protivochum. inst. 15:227-228 '57. (MIRA 13:7)  
(MANCHURIA--SUSLIKS)

APAFIN, G.P.; TERESHCHENKO, I.F.

Age-related susceptibility of guinea pigs and white mice to  
experimental plague infection. Izv. Irk. gos. nauch.-issl.  
protivochum. inst. 21:98-107 '59. (MIRA 14:1)  
(RODENTIA-DISEASES) (PLAGUE)

TERESHCHENKO, I.F., inzh.

Moving of gantry cranes. Nov. tekhn. mont. i spets. rab. v stroi.  
21 no.8:23-24 Ag '59. (MIRA 12:10)  
(Cranes, derricks, etc.)



KOROBKOV, G.G.; TERESHCHENKO, I.F.; RYKOVA, V.I.

Effect of a varying content of protein and vitamins in the diet on the susceptibility of white rats to plague infection.  
Vop. pit. 22 no.3:36-40 My-Ja '63. (MIRA 17:8)

1. Iz Irkutskogo nauchno-issledovatel'skogo protivochumnogo inatituta Sibiri i Dal'nego Vostoka (dir. - prof. I.V. Domaradskiy).

TERESHCHENKO, I.I., inzhener

Use of electric welding in making parts for the MPE-1 screw  
press. Masl.-zhir.prom. 20 no.3:28-29 '55. (MLRA 8:7)

1. Chkalovskiy maslozavod.  
(Electric welding) (Power presses)

TERESHCHENKO, I. K.

"Morphological Changes in Geese During Tuberculosis." Cand Vet Sci,  
Leningrad Veterinary Inst, Min Higher Education USSR, Leningrad, 1954.  
(KL, No 3, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria  
and Fungi.

R-2

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50192

Author : Toroshchenko, I.K.

Inst : Leningrad Institute of Postgraduate Study for Veterinarians

Title : Tuberculosis in Geese.

Orig Pub : Sb. nauchn. tr. Leningr. in-t usoversh. vet. vrachey,  
1957, vyp. 11, 86-98

Abstract : Geese become infected with tuberculosis (T) when they are kept together with T afflicted birds (hens, ducks), or else when they are kept on premises infested by tubercle bacilli or the poultry type. The infection occurs mostly through food intake. In most cases clinical symptoms of T are absent. Mostly, the tubercular process in geese takes the form of localized T with liver impairments.

Card 1/2

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria  
and Fungi.

R-2

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50192

Sometimes the intestines and the liver are damaged. It seldom acquires the form of widely spread T with impairments of intestines, liver and lungs, nor does it appear as generalized T. Although ulcerative lesions of the intestines are rare in T of geese, T afflicted geese excrete bacilli and are, therefore, dangerous for their surroundings. In most cases the foci of tubercular affliction acquire the form of nodules, less often of conglomerates or diffuse growth or diffuse caseosis foci. T in geese is diagnosed by inducing poultry tuberculin twice. The facts mentioned above, as well as the fact that T infection is of such highly productive character, prove the great resustibility of geese against tubercular infections. -- L.S. Kirichenko

Card 2/2

- 22 -

CHUISTOV, V.M., kand. ekon. nauk; CHERNENKO, M.S.; KRASNOKUTSKAYA,  
O.I.[Krasnokuts'ka, O.I.]; DROSOVSKAYA, L.I.[Drosovs'ka, L.I.];  
MOKIYENKO, B.F.; DARAGAN, M.V.[Darahan, M.V.]; OGANYAN, G.A.  
[Ohanian, H.A.]; TERESHCHENKO, I.P.; KRUGLIKOV, B.I.[Kruhlikov,  
B.I.]; KOROID, O.S., otv. red.; IVAN'KOV, M.D., red.;  
KADASHEVICH, O.O.[Kadashevyeh, A.A.], tekhn. red.

[Socialist reproduction of the means of production] Sotsiali-  
stychne vidtvorennia. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 298 p.  
(MIRA 15:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky. 2. Chlen-  
korrespondent Akademii nauk Ukr. SSR (for Koroid). 3. Institut  
ekonomiki Akademii nauk Ukr. SSR (for all except Koroid, Ivan'kov,  
Kadashevich).

(Economics)

TSIMBALENKO, Boris Vasil'yevich; TERESHCHENKO, I.P., kand. ekon. nauk,  
otv. red.; LANDYSH, B.O., red.; DAKHNO, Yu.B., tekhn. red.

[Theory and practice in price determination for production  
means] Pytannia teorii i praktyky tsinoutvorennia na zasoby  
vyrobnytstva. Kyiv, Vyd-vo Akad.nauk URSR, 1962. 38 p.  
(MIRA 16:3)

(Prices)

TERESHCHENKO, I.P.; MOSKVIN, O.I.; DARAGAN, M.V.[Darahan, M.V.];  
 ANISIMOV, V.P.; YARMOLINSKIY, M.R.[Iarmolyns'kyi, M.R.];  
 BULCAKOV, P.S.[Bulhakov, P.S.]; KUTS, V.K.; KASHFUR, A.V.;  
 VASILENKO, G.K.[Vasylenko, H.K.]; KUKOLEV, V.D.[Kukoliev,  
 V.D.]; SIGOV, S.G.[Sihov, S.H., deceased]; NAGIRNYAK, P.A.  
 [Nahirniak, P.A.]; VETCHINOV, I.A.[Vietchynov, I.A.];  
 ZADOROZHNIYY, V.K.; DROSOVSKAYA, L.I.[Dronova's'ka, L.I.];  
 SHKITINA, M.I.; PROSHCHAKOV, O.M.; MOKIYENKO, B.F.  
 [Mokiienko, B.F.]; GOLOVACH, A.V.[Holovach, A.V.];  
 IVANITSKIY, I.V.[Ivanyts'kyi, I.V.]; KOZAK, V.Ye.;  
 BORYAKIN, V.M., red.izd-va; NESTERENKO, O.O., glav. red.;  
 DAKHNO, Yu.B., tekhn. red.

[National income of the Ukrainian S.S.R. during the period  
 of the large-scale building of communism] Natsional'nyi  
 dokhod Ukrain's'koi RSR v period rozhornutoho budivnytstva  
 kommunizmu. Red.kol.: O.O.Nesterenko ta inshi. Kyiv, Vyd-  
 vo AN URSR, 1963. 333 p. (MIRA 16:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.  
 (Ukraine—Income)



TERESHCHENKO, I.P.

Scientific conference on problems of the reproduction of gross  
national product and national income in Union Republics. Doc.  
AN URSR no. 6:833-835 '64. (MIRA 17:9)

TERESHCHENKO, I. P.

"The Role of Additional Irritations in the Formation of Metastases of Convoluted Tumors in Rabbits." Cand Med Sci, Acad Med Sci USSR, Moscow, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

TERESHCHENKO, I. P.

"The Role of Reflex Mechanisms in CO<sub>2</sub> Metabolism in Disturbance of Liver Function" p. 248

"The Problem of the Significance of Functional Changes in Higher Branches of the Central Nervous System and the Process of Metastasis of Transplanted Tumors in Rabbits," p. 338

Problema Reaktivnosti v Patologii, Medgiz, Moscow 1954 344pp.

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**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755410007-1"**

TERESHCHENKO, I.P. (Moskva, ul. Burdenko, d.16, kv.63).

Condition of the central nervous system in rats during the  
appearance and growth of induced tumors [with summary in English].  
Vop.onk. 4 no.4:418-425 '58 (MIRA 11:9)

1. Iz laboratorii eksperimental'noy patologii (zav. - prof.  
S.I. Lebedinskaya) otdela obshchey patologii (zav. - akad. A.D.  
Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir.  
-prof. V.N. Chernigovskiy).

(REFLEX, CONDITIONED,

eff. of induction of tumors in rats (Rus))

(NEOPLASMS, exper.

eff. of tumors induction on conditioned reflex  
activity in rats (Rus))

TERESHCHENKO, I.P.

Mechanism of action of additional stimulants in the process of  
cancerogenesis. Vop. onk. 6 no.4:70-74 Ap '60. (MIRA 14:3)  
(BENZANTHRACENE)

TERESHCHENKO I. P.  
TERESHCHKO, I. P.

"Resistance of the organism and some peculiarities of the precancer course."

report submitted for the European Conference on Tumor Biology <sup>2/</sup>(ECC),  
Warsaw, Poland  
22-27 May 1961

Tereshchko, I. P. - State Herzen Oncological Inst., 2, Botkinsky proezd 3, Moskva

TERESHCHENKO, I. S.

b.  
bp.  
d.

I

II Associated, Soil Institute, DBS,AS/USSR

III

IV Was to defend dissertation for degree Doctor of Agricultural Sciences before  
Soild Institute, 22Apr53, "Utilization of Local Spring Thaw Waters Under  
Grain Crops." Vech, Mosk. 13Apr53p4



*TERESHCHENKO, I.S.*

USSR/Soil Science, Processing. Melioration. Erosion.

I-5

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957, 69057.

Author : Tereshchenko, I.S.

Inst :

Title : Increased Yield and Struggle Against Soil Erosion by Holding Back Thawing Water by Damming.

Orig Pub: Tr. Pochv. in-ta AN SSSR, 1955, 48, 142-239.

Abstract: Results are given of experiments conducted on fields of Chkalov province (1933-1951). It was shown that by earth shafts of heights up to 45 cm it is possible successfully to stem the drainage of spring waters. The reserve of available soil moisture was thus increased on the average by 3905 m<sup>3</sup> per hectare, as a result of which the yield of summer wheat was increased on the average by 134.5%. The data of field experiments were confirmed by productive experiments of kolkhozes and sovkhoses of the province, which doubled the harvest yield of seed crops from those plots where

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- 45 -

USSR/Soil Science, Processing. Melioration. Erosion.

I-5

Abs Jour: Referat.Zh.Biol., No. 16, 25 Aug, 1957, 69057.

Abstract: the fields were shored up. Of greatest effectiveness were damming of thawing waters in districts which are deficient in atmospheric precipitation.

Card 2/2

- 46 -

TERESHCHENKO, I.S.

Method for mixing organic-mineral fertilizers simultaneously  
placing them in the soil. Zemledelie 23 no.10:47-50 0 '61.  
(MIRA 14:9)

1. Vserossiyskiy nauchno-issledovatel'skiy institut mekhanizatsii  
i elektrifikatsii sel'skogo khozyaystva.  
(Fertilizers and manures)

FERESHCHENKO, K.K., inzhener.

Operational schedule for the reversal valves of open-hearth  
furnaces. Stal' 7 no.2:117-119 '47. (MLRA 9:1)

1. Proektmentashpriber.  
(Open-hearth furnaces)

7640-0000  
Call Nr: AF 1157034

AUTHOR: Tereshchenko, K. K. (Konstantin Konstantinovich)  
TITLE: Electric Motor Blocking and Automatic Control Systems  
(Skhemy blokirovki i avtomaticheskogo upravleniya elektrodvigateliymi).  
PUB. DATA: Gosudarstvennoye energeticheskoye izdatel'stvo, Moscow-Leningrad,  
1957, 112 pp., 8,000 copies  
ORIG. AGENCY: None given  
EDITOR: Khalizev, G. P., Tech. Ed.: Medvedev, L. Ya.; Reviewer: Stefanovich, N.N.  
PURPOSE: The book is intended for persons designing blocking systems. It may  
be also used by students of electrical engineering institutes of  
higher education and of technical schools for term and diploma  
projects.  
COVERAGE: It deals with the following two cases of control of squirrel-cage  
electric motor systems: 1) blocking of continuous transport systems,  
2) automatic control of machinery groups. There are no references  
and no personalities are mentioned.

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AVAILABLE: Library of Congress

Card 6/6

TERESHCHENKO, Konstantin Konstantinovich; KLYUCHEV, V.I., red.;  
BORUMOV, N.I., tekhn.red.

[Circuits for automatic program control of mechanisms with  
nonreversible drives] Skhemy programmno avtomaticheskogo  
upravleniya mekhanizmami s nereversivnym privodom. Moskva,  
Gos.energ.izd-vo, 1960. 134 p. (MIRA 14:2)  
(Automatic control) (Electric driving)

TERESHCHENKO, Konstantin Konstantinovich; GRUZIN, V.I., red.; KISELEVA,  
T.I., red.izd-va; MIKHAYLOVA, V.V., tekhn.red.

[Automatic control of electric motors with short-circuited  
rotors at metallurgical plants] Avtomaticheskoe upravlenie  
elektroprivodami s korotkozamknutym rotorom v metallurgi-  
cheskom proizvodstve. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry  
po cherno i svetlo metallurgii, 1960. 247 p.

(MIRA 14:1)

(Electric motors)

(Metallurgical plants--Electric equipment)

ТЕРЕШЕНКО, Константин Константинович; КИУЧЕН, В.И.,  
канд. техн. наук, ред.

[Automatic program control networks of mechanisms with  
reversive drives] Skhemy programnogo avtomaticheskogo  
upravleniia mekhanizmami s reversivnym privodom. Mo-  
skva, Izd-vo "Energia," 1964. 119 p. (MIRA 17:8)

TERESHCHENKO, K.K.

Determining the time of valve reversal in open-hearth furnaces. Izv.  
vys. ucheb. zav.; chern. met. 8 no.7:188-195 '65. (MIRA 18:7)

TERESHCHENKO: L.

TERESHCHENKO, L., kochegar-nastavnik.

Method of zonal coal combustion in marine boiler furnaces. Mor. flot  
18 no.1:23-24 Ja '58. (MIRA 11:1)

1. Dal'nevostochnoye parokhodstvo  
(Boilers, Marine)

**"APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755410007-1**

**APPROVED FOR RELEASE: 07/16/2001**

**CIA-RDP86-00513R001755410007-1"**



GORIN, Yu.A.; TROITSKIY, A.N.; TERESHCHENKO, L.M.; SHATOVA, M.M.

Development of the process of the gas phase hydration of  
acetylene to acetaldehyde on nonmercury catalysts.

Khim. prom. no. 4:265-267 Ap '64. (MIRA 17:7)

ORLOV, P.N.; KON'KOV, V.V.; TERESHCHENKO, L.M.

Improving surface quality in external broaching. Stan.1 instr.  
35 no.2834-35 F<sup>64</sup> (MIRA 17:3)

TERESHCHENKO, L.M.

Oxygen insufficiency in hypertension. Sov. med. 28 no.6:  
10-13 Ja '65. (MIRA 28:8)

1. Kafedra propedevtiki vnutrennikh bolezney (zav... prof.  
A.M. Damir) pediatricheskogo fakul'teta II Moskovskogo  
meditsinskogo instituta imeni N.I. Pirogova.

1. TEPESHCHENKO, L. P.
2. USSR 600
4. Science - Congresses - Ukraine
7. General meeting of the Academy of Sciences of the Ukrainian S.S.R., Visnyk AN  
URSR, 23, No. 1, 1951.

TERESHCHENKO, I.P.

Meeting of scientists of the Academy of Sciences of the Ukrainian S.S.R.  
Visnyk AN URSR 24 no.11:69-73 N '52. (MLRA 9:9)  
(Ukraine--Economic policy)

TERESHCHENKO, L.P.

USSR/ Miscellaneous - Dissertations

Card 1/1 Pub. 138 - 9/12

Author: Tereshchenko, L.P.

Title: Dissertations in 1953

Periodical: Visnik AN URSR 3, 62-68, Mar 1954

Abstract: List is presented of dissertations, submitted to various institutions of the Academy of Sciences Ukr-SSR, during the year 1953. List also includes names of persons who received Dr-degrees from the Academy.

Institution: .....

Submitted: .....

AUTHORS: Pozin, M. Ye., Kopylev, B. A., SCV/156-58-4-47/49  
Bel'chenko, G. V., Tereshchenko, L. Ya.

TITLE: On the Rate and Mechanism of Nitric Acid Formation Under  
Foam Conditions (O skorosti i mekhanizme obrazovaniya  
azotnoy kisloty pri pennom rezhime)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya  
tekhnologiya, 1958, Nr 4, pp 794-798 (USSR)

ABSTRACT: Experimental investigations were carried out in order to  
determine the influence exerted by some hydrodynamic and  
physico-chemical factors upon the absorption process of  
nitrogen oxides in the foam apparatus. The kinetics and  
mechanism of the process were discussed. The influence  
exerted by the gas rate in the apparatus upon the degree of  
transformation of the nitrogen oxides to  $\text{HNO}_3$  and the  
absorption coefficient were investigated. With increasing  
gas rate from 0.25-1.5 m/sec both processes are intensified.  
The absorption coefficient K rises from 900-2360 m/hour. The  
degree of transformation of nitrogen oxides into nitric acid  
drops from 44 % to 24 % due to a decrease of the contact

Card 1/2

On the Rate and Mechanism of Nitric Acid Formation  
Under Foam Conditions

SOV/156-58-4-47/49

between the phases. The dependence of the degree of transformation of  $\text{NO}_2$  to  $\text{HNO}_3$ , of the initial content of  $\text{NO}_2$ , as well as the influence of the nitric acid concentration were investigated. The absorption of nitrogen oxides at an initial concentration of about 4 %  $\text{NO}$  rises up to 40 %  $\text{HNO}_3$  on an increase of the nitric acid concentration. The increase is due to the catalytic effect of nitric acid during the oxidation of the nitrogen oxides. There are 4 figures and 6 references, 5 of which are Soviet.

ASSOCIATION: Kafedra tekhnologii neorganicheskikh veshchestv Leningradskogo tekhnologicheskogo instituta in. Lensoveta (Chair of Technology of Inorganic Substances at the Leningrad Technological Institute imeni Lensovet)

SUBMITTED: May 10, 1958

Card 2/2



POZIN, M.Ye.; KOPYLEV, B.A.; BEL'CHENKO, G.V.; TRESHCHENKO, L.Ya.

Absorption of nitrogen oxides by soda solutions under conditions of foaming. Izv.vys.ucheb.zav.; khim.i khim.tekh. 2 no.5: 803-809 '59. (MIRA 13:8)

1. Leningradskiy tekhnologicheskii institut imeni Lensoвета, kafedra tekhnologii neorganicheskikh veshchestv. (Nitrogen oxides)

15080  
080/62/035/003/001/024  
D258/D30

11.1160  
AUTHORS: Pozin, M. Ye., Kopylev, B. A., Tereshchenko, L. Ya.  
and Bel'chenko, G. V.

TITLE: The absorption of nitrogen dioxide by nitric acid

PERIODICAL: Zhurnal prikladnoy khimii, v. 35, no. 3, 1962, 473-482

TEXT: The authors studied the influence of  $\text{NO}_2$  pressure, temperature, and acid concentration on the rate of  $\text{NO}_2$  absorption by  $\text{HNO}_3$  in a foaming column, operating under atmospheric pressure. Specifically, a stream of inert gas carrying N-oxides was bubbled through a solution of  $\text{HNO}_2$  containing nitric acid in a laboratory-scale foaming apparatus. Foaming was produced by a grid, through which the liquid-gas mixture was carried. It was shown that  $\text{NO}_2$  absorption increased sharply with the increase in  $\text{NO}_2$  partial pressure,  $P_{\text{NO}_2}$ , up to  $P_{\text{NO}_2} = 0.03$  atm; the absorption rate,  $V$ , was

Card 1/3

The absorption of nitrogen ...

S/085/62/035/003/001/024  
D258/D302

expressed as follows:

$$K \left( \frac{P_i - P_f}{\ln \frac{P_i - P_p}{P_f - P_p}} - 0.0045 a \right)$$

where  $P_i$ ,  $P_f$  were the initial and final, partial pressures of  $\text{NO}_2$  on entering and leaving the apparatus, and  $P_p$  - the equilibrium partial pressure of N-oxides over  $\text{HNO}_3$  under the prevailing conditions. The relationship between the absorption coefficient  $K$  and the gas velocity  $W$  was found to be expressed by  $k = C.W^{0.67}$ ; this relation was valid at  $P_{\text{NO}_2}$  below 0.01 atm., but  $K$  was independent

Card 2/3

The absorption of nitrogen ...

S/080/62/035/003/001/024  
D258/D302

of  $\text{HNO}_3$  concentration, C, at higher partial pressures of  $\text{NO}_2$ . The driving force of the process was found to be determined by the type of absorber and the equilibrium partial pressure of N-oxides. The absorption rate was almost doubled on raising the temperature from  $10^\circ$  to  $50^\circ\text{C}$ , while a three-fold increase in foam height caused this rate to increase by a factor of 2 to 3.5, depending on the gas velocity. The author proved that the foaming process was from 2 to 4 times more effective than the film-type absorption of  $\text{NO}_2$ . There are 10 figures and 32 references: 20 Soviet-bloc and 12 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: E. D. Ermenc, Chem. Eng., 66, 4, 139 (1959); W. A. Dekker, E. Snoeck and H. Kramers, Chem. Eng. Sci., 11, 61, (1959); M. Peters and E. Koval, Ind. Eng. Ch., 51, 4, 577, (1959); G. G. Carberry, Chem. Eng. Sci., 9, 4, 189, (1959).

SUBMITTED: September 14, 1961

Card 3/3

S/080/62/035/004/001/022  
D267/D301

11.11.60

AUTHORS:

Pozin, M. Ye., Kopylev, B. A., Tereshchenko, L. Ya.  
and Bel'chenko, G. V.

TITLE:

Role of the degree of oxidation of nitrogen oxides  
during their conversion into nitric acid

PERIODICAL:

Zhurnal prikladnoy khimii, v. 35, no. 4, 1962, 717-  
722

TEXT: During the manufacture of dilute  $\text{HNO}_3$  in packed towers the degree of oxidation of the nitrogen-oxide-containing gas (the ratio of  $\text{NO}_2$  to the sum of all oxides) in practice does not exceed 70 - 80%. Since the equilibrium pressure of nitrogen oxides is highly dependent on the degree of oxidation, the latter has a considerable effect on the driving force of the process. The authors demonstrated in an earlier paper (Ref. 5: Zhurnal prikladnoy khimii, v. 35, no. 3, 1962, 473) that the absorption of N oxides with a degree of oxidation = 1 can have a high effectiveness when using a froth cycle under atmospheric pressure. Using the apparatus

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S/080/62/035/004/001/022  
D267/D301

Role of the degree ...

described in the paper referred to above, the authors studied the effect of the degree of oxidation on the process of absorption of the oxide-containing gas at various conditions. The reduction of this degree results in a considerable decrease of the degree of conversion of oxides to  $\text{HNO}_3$ . The process of absorption of nitrogen oxides with various degrees of oxidation by  $\text{HNO}_3$  of various concentrations is described by  $V = K\bar{\Delta}$  at  $\Delta P > 0.01$  atm. (where  $V$  is defined in the previous paper, and  $\bar{\Delta}$  is the mean driving force of the conversion process). Although the variations of the degree of oxidation considerably affect the degree of conversion, yet the effect on the efficiency of the apparatus is rather small. The rise of temperature within  $10 - 50^\circ\text{C}$  reduces the absorption. By using the froth cycle one obtains a considerable intensification not only of the absorption process, but also of the process of oxidation of  $\text{NO}$ . There are 6 figures and 9 references: 8 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: P. G. Goudle and K. G. Denbigh, Trans. Far. Soc., 49, 1, 361, 1953, 39-52.

Card 2/3

Role of the degree ...

S/080/62/035/004/001/022  
D267/D301

ASSOCIATION: Leningradskiy tekhnologicheskii institut imeni Len-  
soveta (Leningrad Technological Institute imeni Len-  
sovet)

SUBMITTED: September 14, 1961

Card 3/3

X

POZIN, M.Ye.; KOPYLEV, B.A.; TERESHCHENKO, L.Ya.; BEL'CHENKO, G.V.

Oxidation of nitric oxide in the course of nitric acid production.  
Zhur.prikl.khim. 35 no.11:2353-2359 N '62. (MIRA 15:12)

1. Leningradskiy tekhnologicheskii institut imeni Lensoвета.  
(Nitric acid) (Nitrogen oxide) (Oxidation)



POZIN, M.Ye.; ZIBOV, V.V.; TERESHCHENKO, L.Ya.; TARAT, E.Ya.; PONOMAREV, Yu.L.

Solubility of nitric oxide in aqueous solutions of some salts. Izv.  
vys.ucheb.zav.;khim.i khim.tekh. 6 no.4:608-616 '63. (MIRA 17:2)

1. Leningradskiy tekhnologicheskii institut im. Lensoвета. Kafedra  
tekhnologii neorganicheskikh veshchestv.

POZIN, M.Ye.; TARAT, E.Ya.; ZUBOV, V.V.; TERESHCHENKO, L.Ya.

Rate and mechanism of absorption of nitrogen oxide by aqueous  
solutions of salts. Izv.vys.ucheb.zav.; khim. i khim. tekh. 6  
no.6:974-981 '63. (MIRA 17:4)

1. Leningradskiy tekhnologicheskij institut imeni Lensoвета,  
kafedra tekhnologii neorganičeskikh veshchestv.

POZIN, M.Ye., doktor tekhn.nauk; TARAT, E.Ya., kand.tekhn.nauk; OREKHOV, I.I.,  
kand.tekhn.nauk; TERESHCHENKO, L.Ya., kand.tekhn.nauk

Calculating the efficiency of the shelves of frothers for absorption  
and desorption processes. Khim. i neft. mashinostr. no.9:11-13 8  
'65. (MIRA 18:10)

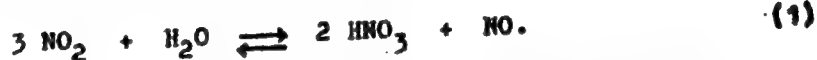
5/080/63/036/001/002/026  
D204/D307

AUTHORS: Pozin, M.Ye., Kopylev, B.A., Tereschenko,  
L.Ya. and Bel'chenko, G.V.

TITLE: A method of calculating the composition of  
nitrogen oxides over solutions of nitric acid

PERIODICAL: Zhurnal prikladnoy khimii, v. 36, no. 1,  
1963, 16 - 24

TEXT: A method is described for calculating the  
equilibrium conditions in the system aq.HNO<sub>3</sub> - N oxides, which  
is useful in considering the equilibrium



The method is based on the construction of equilibrium curves  
of  $P_{\text{NO}+\text{NO}_2} - P_{\text{NO}_2}$  (where  $P_{\text{NO}_2} = P_{\text{NO}_2} + 2 P_{\text{N}_2\text{O}_4}$ , p's being  
partial pressures). These equilibrium lines are plotted with the  
aid of equation

Card 1/2

A method of calculating ...

S/080/63/036/001/002/026  
D204/D307

$$P_{NO_2} = m \sqrt[3]{P_{NO}} (1 + n \sqrt[3]{P_{NO}}) \quad (5)$$

Values of  $m$  and  $n$  are tabulated for the temperature range from 10 to 80 °C, in steps of 5°, and for  $HNO_3$  concentrations of 5 to 65%, in steps of 5%. Values of  $P_{NO_2}$  are tabulated, for  $P_{NO}$  of 0.001 to 0.2 atm, for the temperature range of 10 - 75 °C, and for  $HNO_3$  concentrations of 5 to 60%. Nomograms are also given, for 30 and 35°C, which allow the determination of partial pressures and composition of N oxides over aq.  $HNO_3$ . Use of the method is illustrated with examples. A.P. Shubina assisted in the preparation of tables and nomograms. There are 2 figures and 2 tables.

ASSOCIATION: Leningradskiy tekhnologicheskii institut imeni  
Lenseveta (Leningrad Technological Institute  
imeni Lensevet)

SUBMITTED: September 14, 1961

Card 2/2

POZIN, M.Ye.; TARAT, E.Ya.; TERESHCHENKO, L.Ya.; ZUBOV, V.V.; TREUSHCHENKO, N.N.

Kinetics of nitrogen oxide absorption with aqueous salt  
solutions. Izv.vys.ucheb.zav.; khim.i khim.tekh. 8  
no.4:628-632 '65. (MIRA 18:11)

1. Leningradskiy tekhnologicheskii institut imeni Lensoвета,  
kafedra tekhnologii neorganicheskikh veshchestv.

VED!, Ye.I., kand.tekhn.nauk; TERESHCHENKO, L.Ye., inzh.

Phosphoric acid agents for making gas-entrained gypsum. Stro1.  
mat. 6 no.7:16-17 J1 '60. (MIRA 13:7)  
(Gypsum)

VED', Ye.I.; SVIRIDOV, V.A.; TERESHCHENKO, L.Ye.

The possibility of using asbestos-cement wastes for the production of large silicate blocks. Stroimaterialy. 8 no.11:11-12  
N '62. (MIRA 15:12)

(Building materials)



VED', Ye.I., kand.tekhn.nauk; TERESHCHENKO, L.Ye., inzh.; SVIRIDOV, V.A.,  
inzh.; BELOUS, M.I., inzh.

Binding properties of asbestos cement wastes and their use in  
producing heat-insulating materials. Stroi.mat. 9 no.9:35-36 S  
'63. (MIRA 16:10)

TERESHCHENKO, M.I.

Logarithmic solutions of systems of linear differential equations  
with a particularly irregular point. Visnyk Kyiv. un. Ser. astron.,  
mat. ta mekh. no. 1:115-118 '58. (MIRA 14:5)  
(Differential equations, Linear)

S/044/62/000/008/008/073  
C111/C333

AUTHOR: Tereshchenko, M. I.

TITLE: On the solutions of finite form of systems of special  
linear differential equations with polynomial coefficients

PERIODICAL: Referativnyy zhurnal, Matematika, no. 8, 1962, 36,  
abstract 8B160. ("Vsiyky Kyivs'k. un-tu", 1961, no. 3, Ser.  
matematika mekhan., no. 2, 94-99)

TEXT: Considered are systems of linear differential equations  
with polynomial coefficients with the range 2. Necessary and suffi-  
cient conditions for the existence of solutions of finite form are  
given for such systems (1). An algorithm for finding the solutions  
in question is constructed; the number of linear independent solutions  
of finite form is determined. ✓

[Abstracter's note: Complete translation.]

Card 1/1

URAKOV, N.N.; SHCHETININ, V.P.; TERESHCHENKO, M.O.; NIKOLENKO, V.Ya.

Experience in immunization of persons with killed  
vaccine against Q fever. Zhur. mikrobiol., epid. i immun.  
33 no.11:11-16 N '62. (MIRA 17:1)

URAKOV, N.N.; PSHENICHNOV, V.A.; SHCHETININ, V.P.; TERESHCHENKO, M.O.

Materials on the immunization of man with live exanthematous  
typhus vaccine from the E strain. Zh. mikrobiol. 40 no.7:  
40-45 J1'63 (MIRA 17:1)

VASIL'YEV, V.N.; NEUSTROYEV, V.D.; POLOZOV, A.I.; TERESHCHENKO, M.O.;  
SHCHETININ, V.P.

Some problems in humoral smallpox immunity. Zhur. mikrobiol.,  
epid. i imm. 41 no. 2:5-10 F '64. (MIRA 17:9)

TERESHCHENKO, M. P.

TERESHCHENKO, M.P.

Susceptibility and sensitiveness of house mice to tularemia using  
different methods in infection. Izv. Irk. gos. protivochum. inst.  
12:35-51 '54. (MIRA 10:12)  
(MICE) (TULAREMIA)

TERESHCHENKO, M.P.,; OLSUF'YEV, N.G.

Evaluation of the effectiveness of various methods for isolating  
Pasteurella tularensis in experimental tularemia in white mice.  
Zhur. mikrobiol. epid. i immun. 27 no.2:14-19 F '56 (MLRA 9:5)

1. Iz Moskovskoy nablyudatel'noy stantsii Ministerstva  
zdravookhraneniya SSSR.

(PASTEURELLA TULARENSIS,  
isolation method in exper. tularemia)



TERESHCHENKO, M. P., YESADZHANYAN, M. M., MIROSHNICHENKO, M. A., VARTANYAN, A. A., OVSANYAN, O. V. 4

"The Epidemiological Significance of Sheep in Tularemia," by M. P. Tereshchenko, M. M. Yesadzhanyan, M. A. Miroshnichenko, A. A. Vartanyan, and O. V. Ovsanyan, of the Moscow Observation Station, Armenian Anti plague Station, and the Scientific Research Institute of the Caucasus and Trans-Caucasus, Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii, Vol 27, No 9, Sep 56, pp 34-36

A case of human tularemia which occurred in a meat combine during the slaughter of cattle (Chernina, 1953) and a 1954 outbreak of the disease in a southern meat combine during the slaughter of sheep are cited as background for the research described in this article. In both instances, ticks were found in abundance on the animals -- Ixodes on the cattle and Haemaphysalis otophila on the sheep. Infection was observed after contact with the ticks or their excrement. The predominant clinical form of the ensuing disease was bubonic with localization in the left axilla. The disease was serologically verified as tularemia.

Data on bacteriological diagnosis in nine sheep and investigation of ticks found on them are presented in this report. The maintenance of the tularemia pathogen in killed sheep is also considered. Clinical manifestations of the disease and methods of biological investigations are described.

On the basis of these investigations, the following conclusions are offered:

The occurrence of human tularemia in a meat combine was connected with the slaughter of sheep.

Cultures of tularemia pathogen were isolated from the organs of killed sheep and from *Haemaphysalis otophila* ticks removed from the sheep.

Infection of humans could have occurred directly from the sheep at the time of slaughter, but it is also possible that ticks and their excreta served as an additional source of infection.

Tularemia bacteria were not detected on investigation of frozen and chilled carcasses 1-50 days after slaughter.

For the prophylaxis of tularemia in meat combines it is necessary to vaccinate all personnel, and cattle should be completely disinfested of ticks before they are brought into a combine.

[Comment: The full name of the Scientific Research Institute of the Caucasus and Trans-Caucasus is the Stavropol' Scientific Research Anti-plague Institute of the Caucasus and Trans-Caucasus.]

Sum 1219

TERESHCHENKO, M.F.

Effect of environmental factors on the susceptibility of house mice  
to tularemia [with English summary in insert]. Zool.shur.35 no.8:  
1250-1253 Ag '56. (MIRA 9:10)

1. Moskovskaya nablyudatel'naya stantsiya Ministerstva zdoravekhraneniya  
SSSR.

(Mice) (Tularemia)

OLSUF'YEV, N.G.; TERESHCHENKO, M.P.

Diagnostic significance of the method of repeated passages in  
white mice in the isolation of Bact. tularensis cultures of  
varying virulence. Izv. Irk. gos. nauch.-issl. protivochum. inst.  
14:66-78 '57. (MIRA 13:7)  
(TULAREMIA) (BACTERIOLOGY--TECHNIQUE)

TERESHCHENKO, M.P.

Studies on the virulence of Pasteurella tularensis strains  
isolated in natural foci of infection. Zhur.mikrobiol.epid.  
i immun. 30 no.3:33-35 Apr '59. (MIRA 12:5)

1. Iz Moskovskoy nablyudatel'noy protivochnoy stantsii.  
(PASTURELLA TULARENSIS,  
virulence of strains isolated in natural  
foci of infect. (Rus))



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TO THE  
HONORABLE  
MEMBERS OF THE  
HOUSE OF REPRESENTATIVES  
COMMITTEE ON SELECT  
COMMITTEES

WASHOON GENERAL  
CITY OF WASHOON



TERESHCHENKO, M. S.

Bee Culture

Work with auxiliary bee colonies. Pchelovodstvo 29 no. 5, May 1952

9. Monthly List of Russian Accessions, Library of Congress, August <sup>2</sup>1953, Uncl.

TERESHCHENKO, M. S.

Bee Culture - Study and Teaching

Study and production practice in apiculture. Pcholovodstvo 29 no. 10, 1952.

Monthly List of Russian Accessions, Library of Congress. November, 1952. UNCLASSIFIED

< TERESHCHENKO, M.V.

Disorder of the respiratory function of the lungs in chronic  
fibro-cavernous and chronic disseminated pulmonary tuberculosis.  
Sov.med. 26 no.8:102-106 Ag '62. (MIRA 15:10)

1. Iz sanatoriya "Chayka" (glavnyy vrach A.I.Bakhareva, nauchnyy  
rukovoditel' - kand.med.nauk M.S.Binshtok), Alupka.  
(TUBERCULOSIS) (RESPIRATION)

TERESHCHENKO, N.; BORISOV, S., master-stroitel'

Reinforced concrete in rural construction. Sel'. stroi. 15 no.12:  
7-9 D '60. (MIRA 13:12)

1. Glavnyy inzhener Sal'skogo meshkolkhozstroya (for Tereshchenko).  
(Rostov Province--Reinforced concrete)

LUK'YANOV, M.; TERESHCHENKO, N.

For better labor organization in subsidiary operations. Sets. trud  
8 no.6:69-73 Je '63. (MIRA 16:9)

1. Inspoktor Tsentral'nogo komiteta Kommunisticheskoy partii Ukrainy  
(for Luk'yanov). 2. Starshiy inzh. Gosplana UkrSSR (for Tereshchenko).  
(Ukraine--Steel Industry--Management)

TERESHCHENKO, N.A.

18

AUTHORS:

Denisev, N.M., Zaretakiy, L.I., Kapelyushnikov,  
L.Ye., Rodchay, A.V., Savost'yanov, I.M. and  
Tereshchenko, N.A.

NOV/127-59-4-12/27

TITLE:

A Portal Timber Stacker. (Portal'nyy krepouklad-  
chik)

PERIODICAL:

Gornyy zhurnal, 1959, Nr 4, p 36 (USSR)

ABSTRACT:

This is a description of a portal timber stacker  
- author's certificate Nr 107261, class 5a, 10 ol.  
There are 3 diagrams.

Card 1/1

BORNATSKIY, I.I.; TERZSHCHENKO, N.A.

On the road of technical progress. Metallurg 7 no.7:7-8 J1 '62.  
(MIRA 15:7)

1. Gosplan USSR.

(Ukraine—Iron and steel plants)

BORNATSKIY, Ivan Ivanovich; TERESHCHENKO, Nikolay Aleksandrovich;  
POGREBNIYAK, I.T., inzh., retsenzent; CHUMACHENKO, T.I.,  
red.izd-va; BEREZOVYY, V.N., tekhn. red.

[Expansion of ferrous metallurgy in the Ukrainian S.S.R.]  
Razvitie chernoi metallurgii Ukrainskoi SSR. Kiev, Gos-  
tekhizdat, USSR, 1963. 268 p.  
(MIRA 17:3)



KATSEN, Leontiy Grigor'yevich; LUK'YANOV, Mikhail Razumovich;  
APTEKAR', Saveliy Semenovich; TERESHCHENKO, N.A., inzh.,  
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